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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

PVE
8/1/02

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of August, 2002

SPIRENT plc

(Translation of registrant's name into English)

Spirent House, Crawley Business Quarter, Fleming Way, Crawley, West Sussex RH10 9QL, UK

(Address of principal executive office)



[Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.]

Form 20-F Form 40-F

[Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934 Yes No

[If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

82-_____]

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

LUKE THOMAS
(Registrant)

Date 28 August 2002

By Luke Thomas
(Signature) *

PROCESSED

SEP 03 2002

THOMSON
FINANCIAL

23 August 2003

Spirent plc

In connection with the acquisition of Caw Networks, Inc. a further 115,394 Spirent Ordinary shares of 3 1/3p have been issued as part of the initial consideration. Accordingly, application has been made to The UK Listing Authority for these shares to be admitted to the Official List and to the London Stock Exchange for these shares to be admitted to trading. The Shares rank pari passu with the existing issued shares of the Company. Dealings are expected to commence on 28 August 2002.

Copies of this announcement are available from the office of Cazenove & Co. Ltd for the period of 2 business days from the date hereof.

END.